



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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RELEASED: November 2, 2015

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WEATHER

Relatively warm temperatures started and ended the week, with highs in the 50s-70s in the mountains, 60s along the northernmost coasts, 70s-80s along the coasts further south and across the valley, and 80s-90s in the desert. Lows were in the 20s-40s in the mountains, 40s-50s across the valley, 50s-60s along the coast from north to south and in the deserts. While the trough was overhead, temperatures were roughly 5-10 degrees cooler, especially in the mountains and the valley. In particular, the coldest nights of the season were observed in the mountains with some of the highest elevations approaching single digits.

Two periods of rainfall impacted the state this week. On Tuesday, scattered showers fell along the coast from San Jose northward, with lighter precipitation across the northern valley. Moderately heavier rainfall fell in the mountains north of Fresno and extending all the way north to the CA/OR/NV tripoint. On Tuesday night, rain changed over to a wet, slushy snow in parts of the central and northern Sierras and around the Mt. Shasta area, which melted the next day. Most rainfall amounts were under half an inch. Wednesday saw additional heavier rain fall in the Sierra foothills north of Fresno, where over half an inch of rainfall fell. Light scattered showers dropped less than a quarter of an inch of rainfall across most locations in the northern 2/3 of the state on Wednesday. The second period of rainfall affected only the far north on Saturday night with light rainfall. Whereas on Sunday, most locations in the northern 1/3 of the state saw decent amounts of rainfall, with near one inch reported in the hills north of Santa Rosa and west of Redding. Other locations across the northern 1/3 of the state saw around half an inch or less. There is still some patchy snow at the highest elevations in the Sierras and across the northern mountains, but no definitive snowpack as of yet. Most snow that falls in the mountains is melting within a day or two.

FIELD CROPS

Alfalfa was irrigated, cut, and baled, as the last cutting of the season was winding down. In Madera County, new fields were planted. **Corn** silage, **Sudan**, and **sorghum** harvests were slowing down. Grain corn was harvested. **Cotton** harvest continued. Dry **bean** harvest increased. **Wheat** planting began. **Rice** harvest was nearly complete; straw cutting and baling activities continued. Slurry and dry manure was applied to pre plant winter forage fields. Warmer weather was helping seed germination. Rainfall this week will help dryland grain fields.

FRUIT CROPS

Stone fruit harvest finished; fall pruning and winter preparation were underway in most orchards. Small amounts of **plums** were exported, as were Asian **pears** and Candy **apples**. **Pomegranate** harvest continued, with high yields reported. Table **grape** harvest remained strong. Raisin grapes harvest was mostly complete, with post-harvest irrigation, fertilization, and herbicide application ongoing. **Kiwifruit** in cold storage were reconditioned and packed for orders. **Persimmons** were harvested and marketed domestically, with small amounts being exported. Valencia **orange** harvest was slowing, with some still being picked and packed. Early navel oranges were maturing and being harvested and packed. Satsuma **mandarins** were picked and packed. **Pomelos** were harvested. Melo Gold and Oro Blanco hybrid **grapefruit** were being exported, as were finger **limes**. **Olives** continued to be harvested, with second picking going to processors.

NUT CROPS

The in-shell **walnut** harvest was winding down. **Almond** harvest continued at a steady pace. **Pecans** were being exported. Pruning of almond, walnut, and **pistachio** orchards was ongoing with orchard cleanup and winter preparation underway on orchards already harvested.

VEGETABLE CROPS

In San Joaquin County, the **pumpkin** and **sweet corn** harvest continued. In San Mateo County, most fields were brown. The **Brussels sprouts** harvest continued and the pumpkin lots were beginning to clear out. In Fresno County, fall planting for the winter season continued. Dehydrator **onion** beds were ready for planting. Fungicides were applied to **carrots**. **Tomato** beds were prepared for spring planting.

LIVESTOCK

Foothill rangeland and forage were very poor. Hauling water to fill ponds continued in some locations. Supplemental feeding continued. Movement of cattle from upland range to lower pasture began in anticipation of winter. Sheep and goats grazed alfalfa and fallow fields. Fall calving continued in a few places.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/01/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 11/01/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 11/01/2015	January 1 - 11/01/2015	July 1 - 11/01/2015	Week Ending 11/01/2015	July 1 - 11/01/2015	July 1 - 11/01/2015	July 1 - June 30
North Coast Eureka WFO Ukiah Santa Rosa AP Napa State Hosp Central Coast San Francisco A San Jose AP Salinas AP Monterey AP King City Ag Paso Robles AP Sacramento Valley Redding Red Bluff Willows 6W Oroville AP Marysville Sacramento AP San Joaquin Valley Stockton Modesto AP Merced Macready Madera AP Fresno AP Lemoore NAS Visalia AP Bakersfield AP Cascade Sierra Alturas AP Mount Shasta AP Blue Canyon Yosemite Valley South Coast Santa Maria AP Santa Barbara A Oxnard NWS Riverside AP Los Angeles AP San Diego AP Southeast Interior Bishop AP Daggett AP Lancaster ATC Thermal Blythe AP Imperial CA	- Degrees Fahrenheit -				- Number -		- Days 3/ -	- Inches of Precipitation -			
	58	5	65	48	156	73	19	0.88	2.15	3.90	38.10
	62	6	86	42	2092	1479	7	0.06	0.95	3.06	38.90
	63	5	87	43	1426	1136	8	0.09	0.59	2.58	31.01
	65	7	83	46	1760	1218	7	0.03	0.30	2.09	26.46
	63	6	78	53	1086	561	1	0	0.02	1.40	20.11
	65	5	85	49	1698	1600	4	0.02	0.08	1.28	15.08
	65	6	86	46	1227	620	7	0.03	0.49	0.97	12.91
	62	4	77	49	852	319	7	0.03	0.26	1.60	20.35
	66	6	88	43	1835	1305	9	0.01	0.28	0.89	12.30
	66	9	90	41	2253	1691	6	0	2.20	0.97	13.08
	65	8	85	48	3649	2524	9	0.09	0.86	3.04	33.52
	66	7	87	47	3357	2753	7	0.05	0.45	2.34	24.07
	66	7	87	48	2896	2153	4	0.07	0.21	1.53	19.03
	65	8	84	47	3084	2237	10	0.03	0.37	2.37	28.75
	66	6	84	45	2785	2579	5	0	0.23	1.85	22.07
	67	8	85	48	2682	2086	5	0	0.16	1.41	17.93
	67	8	85	48	2770	2339	6	0.01	0.25	1.30	13.84
	67	7	84	50	3200	2475	2	0.09	0.20	1.17	13.12
	65	6	83	44	2804	2451	3	0.18	0.38	1.01	12.50
	65	6	84	46	3102	2574	7	0.09	0.62	1.04	11.94
	66	7	84	52	3638	2802	10	0.06	1.04	0.96	11.23
	65	6	83	45	3248	2515	5	0	0.59	0.80	7.89
	65	5	82	49	3283	2562	7	0	2.08	0.96	11.03
	68	6	86	50	3979	3178	3	0	0.18	0.54	6.49
	48	6	68	27	809	451	22	0.45	3.12	2.10	12.13
	54	8	72	35	1121	510	17	0.25	2.45	4.03	39.16
	56	8	70	42	1281	692	11	0.12	2.17	6.33	66.36
	56	5	76	34	2052	1278	15	0.48	4.52	4.03	37.73
	66	8	87	48	1562	625	6	0	0.30	0.87	14.01
	69	8	91	50	1690	1181	6	0	0.65	1.11	16.93
	70	8	85	53	1974	1056	8	0	1.33	0.84	15.62
	73	9	93	53	3640	2796	12	0	4.04	0.77	10.22
	73	9	85	60	2283	1705	9	0	2.26	0.81	13.15
	73	8	85	61	2865	2003	10	0	3.38	0.80	10.77
	57	6	80	34	2184	1770	8	0	0.99	0.79	5.02
	69	7	91	52	4585	3865	12	0.01	1.32	1.34	4.17
	64	8	87	39	3027	2510	9	0	3.73	0.75	7.40
	75	7	94	47	5567	5082	5	0	1.29	1.11	3.53
	75	7	91	55	6101	5298	9	0	1.11	1.71	4.02
	77	8	94	58	5971	5091	4	0	0.28	1.10	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.
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